

Systems and Methods

For Storage Filing

Abstract of the Disclosure

[00091] A storage filing system for a storage network includes a communication channel coprocessor, a file processor, and a storage processor. The communication channel coprocessor comprises a plurality of first symmetric processors. The communication channel coprocessor receives a request for data from a communication network. The communication channel coprocessor then processes the request to perform access control and determine a file system object for the data. The file processor comprises a plurality of second symmetric processors. The file processor determines a storage location for the data in the storage network using volume services based on the file system object. The storage processor reads the data from or writes the data to the storage location.